

IN THE CLAIMS:

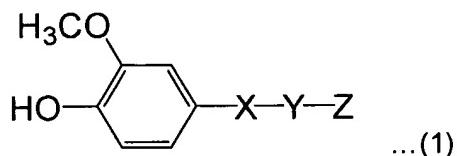
The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. When strikethrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 3, 11, 12, 17 and 18 in accordance with the following:

1. (cancelled)

2. (previously presented) A composition comprising:

a 2-methoxyphenol derivative having formula (1) below:



where X is an unsubstituted C₁-C₃₀ alkylene;

Y is -O-;

Z is selected from the group having the formula of

-(CH₂CH₂O)_a(CH₂CH(CH₃)O)_b-(CH₂CH₂O)_c-H where a, b, and c are less than 10;

a functional aqueous medium that is water; and

a functional colorant that is a carbon black pigment.

3. (currently amended) The composition of claim 2, wherein an amount of the 2-methoxyphenol derivative is in a range of 0.1-20 parts by weight with respect to 100 parts by weight of the ~~ink~~-composition.

4. (cancelled)

5. (cancelled)

6. (cancelled)

7. (previously presented) The composition according to claim 2, further including at least one of: a viscosity adjuster, a surfactant, a storage stabilizer, and a wetting agent.

8. (previously presented) The composition according to claim 7, wherein the viscosity adjuster includes at least one of: polyvinyl alcohol, casein, and carboxymethylcellulose.

9. (previously presented) The composition according to claim 8, wherein an amount of the viscosity adjuster is in a range of 0.1-5.0 parts by weight with respect to 100 parts by weight of a total weight of the 2-methoxy phenol derivative, the aqueous medium, and the colorant.

10. (previously presented) The composition according to claim 7, wherein the surfactant is one of: an anionic surfactant, a cationic surfactant and a nonionic surfactant.

11. (currently amended) The composition according to claim 10, wherein an amount of the surfactant is in a range of 0.1-5.0 parts by weight with respect to 100 parts by weight of the ink-composition.

12. (currently amended) The composition according to claim 7, wherein the wetting agent of the ink-composition includes at least one of: polyhydric alcohols, in particular, glycerin, ethylene glycol, diethylene glycol, triethylene glycol, propylene glycol, dipropylene glycol, hexylene glycol, 1,3-butanediol, 1,4-butanediol, 1,5-pentanediol, 1,2-hexanediol, 1,6-hexanediol, 2-butene-1,4-diol, 2-methyl-2-pentanediol, and a mixture of the foregoing alcohols.

13. (previously presented) The composition according to claim 12, wherein an amount of the wetting agent is in a range of 2-40 parts by weight with respect to 100 parts by weight of the total weight of 2-methoxy phenol derivative, an aqueous medium, and a colorant.

14. (previously presented) The composition according to claim 2, wherein the colorant includes a disperse dye or pigment.

15. (previously presented) The composition according to claim 14, wherein the disperse dye is at least one of: DISPERSE YELLOW 3, DISPERSE YELLOW 54, DISPERSE YELLOW 82, DISPERSE RED 60, DISPERSE RED 375, DISPERSE VIOLET 17, DISPERSE

RED 4, DISPERSE RED 11, DISPERSE BLUE 60, DISPERSE BLUE 359, DISPERSE BLUE 14, DISPERSE BLUE 3, DISPERSE BLUE 72, and DISPERSE BLUE 56.

16. (previously presented) The composition according to claim 14, wherein the pigment is at least one of: carbon black, graphite, vitreous carbon, activated charcoal, activated carbon, anthraquinone, phthalocyanine blue, phthalocyanine green, diazos, monoazos, pyranthrone, perylene, quinacridone, and indigoid pigments.

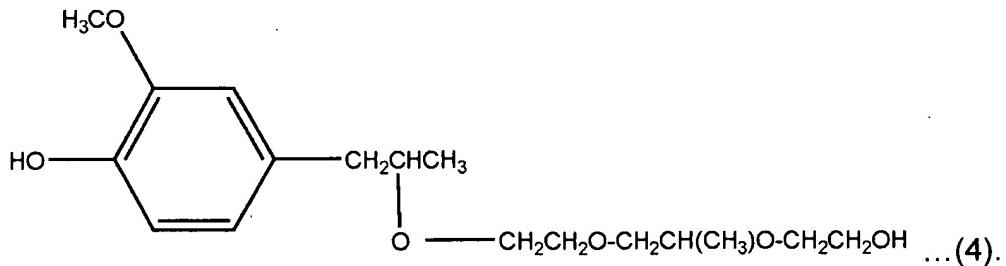
17. (currently amended) The composition according to claim 2, wherein an amount of the colorant is in a range of 0.1-20 parts by weight with respect to 100 parts by weight of the ink composition.

18. (currently amended) The composition according to claim 2, wherein an amount of the colorant is in a range of 0.5-15 parts by weight with respect to 100 parts by weight of the ink composition.

19. (previously presented) The composition according to claim 14, further including an acid or a base to increase solubility of the disperse dye in a solvent and stabilize the dispersion of the pigment.

20. (cancelled)

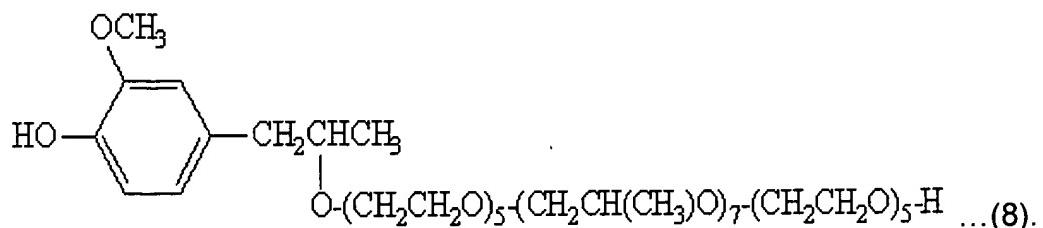
21. (previously presented) The composition of claim 2, wherein the 2-methoxyphenol derivative has a formula of (4):



22. (cancelled)

23. (cancelled)

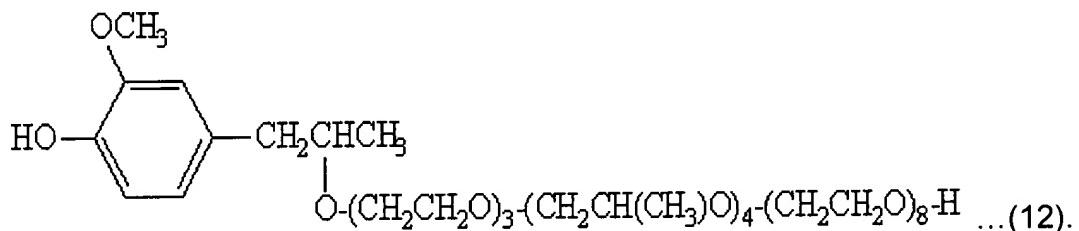
24. (previously presented) The composition of claim 2, wherein the 2-methoxyphenol derivative has a formula of (8):



25. (cancelled)

26. (cancelled)

27. (previously presented) The composition of claim 2, wherein the 2-methoxyphenol derivative has a formula of (12):



28. (cancelled)

29. (cancelled)

30. (cancelled)

31. (cancelled)

32. (cancelled)

33. (cancelled)

Ser. No. 10/724,753

Docket No. 1793.1111

34. (cancelled)